

City of Riverside

Underground Construction Standards

UGS-006

2-1-69

MANHOLE REQUIREMENTS

GENERAL

Precast manholes that are acceptable are listed in the schedule below.

Other equal manholes may be accepted if prior Department approval is obtained.

Unless otherwise noted on the Working Drawings, any of the structures covered by a particular Item No. in the schedule below are acceptable.

Each manhole shall include accessories and facilities in conformance with the requirement set forth in the drawings, specifications, schedules and tabulations referred to below. (Some small construction variations have been allowed the precast manhole manufacturers).

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|---|------------------------------|
| 1. Concrete and reinforcement as shown on the structure drawing and in conformance with | Dwg. UGS-015. |
| 2. Opening cover | Dwg. UGS-062 to UGS-062.2 |
| 3. Duct entrance | Dwg. UGS-110 |
| 4. Inserts | Dwg. UGS-202
Dwg. UGS-205 |
| 5. Sump | Dwg. UGS-215 |
| 6. Ground wires | Dwg. UGS-225 |
| 7. Neck | Dwg. UGS-250(18" minmum) |

ITEM NO.	NOMINAL SIZE	FIELD CONSTRUCTION DWGS.	REFERENCE DRAWINGS	
			PRECAST CONCRETE MANUFACTURERS	
			QUIKSET UTILITY VAULTS	BROOKS PROCUSTS.

				INC.
M.1	4'x 4'x 5'6"		TV-3013	M - 300
M.2	4'x 4'x 6'		TV- 3014	M - 301
M.3	4'x 4'x 7'	* UGS 425		M - 303
M.4	4'x 6'x 7'	* UGS 428		
M.5	4'x 6'6"x 7'		TPV- 204	M - 503
M.6	4'x 7'9"x 7'		TV- 104	M - 603
M.7	4'6"x 8'6"x 7'		TV-304	M - 513
M.8	6'x 8'x 7'	* UGS 434	TV- 454	M - 680 - 84
M.9	6'x 10'x 7'	* UGS 415	TV- 654	M - 690 - 84
M.10	7'x 7'x 7'	* UGS 443	TV- 774 * *	M - 900 * *
M.11	9'x 9'x 7'		PV- 994 * *	M - 900 * *

See UGS-435 for installation details.

* Available on Special Request

* * Knockouts to be as specified on working drawing.